AMENDMENTS TO THE CLAIMS:

Claims 1-3 6, 8-12 (Canceled)

4. (Currently Amended) A hydrogen absorbing alloying powder which is an aggregate of alloy particles each including an Mg matrix and a plurality of ultra-fine particles dispersed in said Mg matrix, said Mg matrix including a plurality of Mg crystals having a grain size D_c of 1.0 µm or more and 500 µm or less, and said ultra-fine particles having a particle size d_0 of 10 nm $\leq d_0 \leq 500$ nm, said ultra-fine particles being at least one type selected from the group consisting of comprising a plurality of Ni ultrafine particles, Ni alloy ultra fine particles, and a plurality of Fe ultra-fine particles, the content G_P of said ultra-fine particles being in a range of 0.1% by atom $\leq G_P \leq 5.0$ % by atom Fe alloy ultra-fine particles, V ultra-fine particles, V alloy ultra-fine particles, Mn ultra-fine particles, Mn alloy ultra-fine particles, Ti ultra-fine particles, Ti alloy ultra-fine particles, Cu ultra-fine particles, Cu alloy ultra fine particles, Al ultra-fine particles, Al alloy ultra-fine particles, Pd ultra-fine particles, Pd alloy ultra-fine particles, Pt ultra-fine particles, Pt-alloy ultra-fine particles, Zr ultra-fine particles, Zr alloy ultra-fine particles, Au ultra-fine particles, Au alloy ultra-fine particles, Ag ultra-fine particles, Ag alloy ultrafine particles, Co ultra-fine particles, Co alloy ultra-fine particles, Mo ultra-fine particles, Mo alloy ultra-fine particles, Nb ultra-fine particles, Nb alloy ultra-fine particles, Cr ultrafine particles, Cr alloy ultra-fine particles, Zn ultra-fine particles, Zn alloy ultra-fine particles, Ru ultra-fine particles, Ru alloy ultra-fine particles, Rh ultra-fine particles, Rh alloy ultra-fine particles, Ta ultra-fine particles, Ta alloy ultra-fine particles, Ir ultra-fine

particles, Ir alloy ultra-fine particles, W ultra-fine particles and W alloy ultra-fine particles.

- 5. (Original) A hydrogen absorbing alloy powder according to claim 4, wherein the particle size d₀ of said ultra-fine particles is equal to or larger than 100 nm.
- 7. (Original) A hydrogen absorbing alloy powder according to claim 4 or 5, wherein the content G_P of said ultra-fine particles is in a range of 0.3% by atom $\leq G_P \leq 3.0$ % by atom.
- 13. (Currently Amended) A hydrogen storing tank for mounting in a vehicle and including a hydrogen absorbing alloy powder therein, said hydrogen absorbing alloy powder being an aggregate of alloy particles each included an Mg matrix and a plurality of ultra-fine particles dispersed in said Mg matrix, said Mg matrix including a plurality of Mg alloy crystals having a grain size D_C in a range of 1.0 μ m $\leq D_C \leq$ 500 μ m, said ultrafine particles having a particle size d_0 in a range of 10 nm $\leq d_0 \leq 500$ nm, said ultra-fine particles being at least one type selected from the group consisting of comprising a plurality of Ni ultra-fine particles, Ni alloy ultra-fine particles, and a plurality of Fe ultrafine particles, the content G_P of said ultra-fine particles being a range of 0.1 % by atom \leq G_P \leq 5.0 % by atom Fe alloy ultra-fine particles, V ultra-fine particles, V alloy ultra-fine particles, Mn ultra-fine particles, Mn alloy ultra-fine particles, Ti ultra-fine particles, Ti alloy ultra-fine particles, Cu ultra-fine particles, Cu alloy ultra-fine particles, Al ultra-fine particles, Al alloy ultra-fine particles, Pd ultra-fine particles, Pd alloy ultra-fine particles, Pt ultra-fine particles, Pt alloy ultra-fine particles, Zr ultra-fine particles, Zr alloy ultra-fine particles, Au ultra fine particles, Au alloy ultra fine particles, Ag ultra-fine particles, Ag

alloy ultra-fine particles, Co ultra-fine particles, Co alloy ultra-fine particles, Mo ultra-fine particles, Nb ultra-fine particles, Nb alloy ultra-fine particles, Cr ultra-fine particles, Cr alloy ultra-fine particles, Zn ultra-fine particles, Zn alloy ultra-fine particles, Ru ultra-fine particles, Ru ultra-fine particles, Ru ultra-fine particles, Rh ultra-fine particles, Rh ultra-fine particles, Ir ultra-fine particles, Ir ultra-fine particles, Ir ultra-fine particles, Ir alloy ultra-fine particles, W ultra-fine particles and W alloy ultra-fine particles.